# INFORMATION DISCLOSURE CITATION

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| **APPLICANT** Paul W. DENT et al | |
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## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---|---|---|---|---|---|---|
| N.V | 4,644,560 | 2/17/87 | Torre et al. | — | — | |
| N.V | 4,901,307 | 2/13/90 | Gilhousen et al. | — | — | |
| N.V | 4,930,140 | 5/29/90 | Cripps et al. | — | — | |
| N.V | 4,984,247 | 1/8/91 | Kaufmann et al. | — | — | |
| N.V | 5,022,049 | 6/4/91 | Abrahamson et al. | — | — | |
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## FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation Yes | Translation No |
|---|---|---|---|---|---|---|---|
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| N.V | "Very Low Rate Convolutional Codes for Maximum Theoretical Performance of Spread-Spectrum Multiple-Access Channels" A Viterbi, IEEE Journal on Selected Areas in Communications, vol. 8, no. 4, May 1990 |
| N.V | "A Class of Low-Rate Nonlinear Binary Codes", A. Kerdock, Information and Control, Vol. 20, pp. 182-187 (1972). |
| N.V | MacWilliams, F., The Theory of Error-Correcting Codes, Part I and II, New York: North-Holland, 1988, pp. 93-124, 451-465. |

| EXAMINER   Nguyen   Vo | DATE CONSIDERED   12/31/92 |
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